

SYSTEM AND METHOD FOR A SOFTWARE STEERABLE WEB CAMERA

ABSTRACT OF THE DISCLOSURE

An apparatus for controlling the capture of an image
5 of an object in a camera field of vision, includes: a
camera including a wide angle lens capable to capture a
scene within a field of vision of the wide angle lens; an
image collection array communicatively coupled to the wide
angle lens and capable to store data of the scene within
10 the field of vision; a memory communicatively coupled to
the image collection array and capable to store digitized
data of the scene within the field of vision; and a webcam
engine communicatively coupled to the memory and capable to
select, based upon a user command, a subset of the
15 digitized data of the scene to simulate an image captured
by a panning, tilting or zooming function of the camera.